

From: [Debra M. Butchart](#)
To: [BR](#)
Subject: Bridge Advertisement (DSI 24-020) Wetcast modular walls in splash zones
Date: Friday, January 31, 2025 7:34:36 AM
Attachments: [image001.png](#)

The [EPG](#) has been updated as described below:

Implementation Statement: Effective immediately for design process not started.

(The Implementation Statement is a recommendation by the Development Section. The SPM is responsible for the level of implementation for any particular job.)

Revision Date	Items Revised	Description of Change
Jan. 2025	EPG: 751.24.2.1	Updated EPG 751.24.2.1 to allow wetcast modular block walls in splash zones for non-critical structural application.
	Bridge Standard Drawings: NA	
	MicroStation Cells: NA	
	Std. Specifications: NA	
	Standard Plans: NA	
	Bridge Special Provisions: NA	

Follow links above for more information (internal only).

751.24.2.1 Design

General Guidelines

- Plans note ([EPG 751.50 J1.1](#)) is required to clearly identify the responsibilities of the wall designer.
- Do not use ~~Drycast~~ modular block wall (DMBW-MSE) systems ~~or Wetcast modular block wall (WMBW-MSE) systems~~ in the following locations:
 - Within the splash zone from snow removal operations (assumed to be 15 feet from the edge of the shoulder).
 - Where the blocks will be continuously wetted, such as around sources of water.
- ~~_____~~ Where blocks will be located behind barrier or other obstacles that will trap salt-laden snow from removal operations.
- ~~_____~~ Do not use ~~Drycast~~ modular block wall (DMBW-MSE) systems or ~~Wetcast~~ modular block wall (WMBW-MSE) systems in the following locations:
 - For structurally critical applications, such as containing necessary fill around structures.
 - In tiered wall systems.
- For locations where ~~Drycast~~ modular block wall (DMBW-MSE) systems and ~~Wetcast~~ modular block wall (WMBW-MSE) systems are not desirable, consider coloring agents and/or architectural forms using precast modular panel wall (PMPW-MSE) systems for aesthetic installations.

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